

N°-7-

Jan'y 16th 1889

Jan'y 26th 1889.

D^r 2919 to 2934.

Hyd 1622 to 1706.

Abb.	Meaning	Abb.	Meaning.
C.	Clay	crs.	coarse
Co.	Coral	fne	fine
Fos.	Fosannulina	hd	hard
G.	Gravel	lgr	large
Glob.	Globigerina	rky	rocky
M.	Mud.	sft	soft
G.	Ooze	sml	small
P.	Pebbles	stk	sticky
Ptar	Pteropods	stf	stiff
R.	Rock	bk	black
S.	Sand	br	brown
Sh.	Shells.	bu	blue
		choc	chocolate
		dk	dark
Sp.	Spucks.	gn	green
St.	Stones	gy	gray
		lt	light
		rd	red
		slat	slate
		wh	white
bk	broken	yl	yellow

Tanner Machine

On Rill 400 fathoms min.

15 to 30

+1

31 to 60

+2

61 to 90

+3

91 to 130

+4

131 to 200

+5

201 to 275

+6

276 to 360

+7

361 to 450

+8

507

No. Hyd. 1622 Date Jan 16" 1889

Tanner Machine. Reel.

Turns 330 Cor. + 7 Depth 337

Shot or lead 25 lbs.

Bottom 8 fms.

Bottom temperature 42.9

No. of Thermometer 615-94 Cor. + 1

Corrected temperature 43.

Air 56 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2' m		0		
5. 40. 00		100		
40. 50		200		
		300		
		400		
		500		
		600		
		700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

113.

No. Hyd 1623 Date Jan 16 1889
 Sigsbar Machine. 2 Reel.
 Turns 665 Cor. + 48 Depth 713
 Shot or lead 38 lbs

Bottom 94 M.

Bottom temperature 38

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 38

Air 56 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
648.00	12.05	0		
49.30	11.10	100		
50.40	10.25	200		
52.15	9.35	300		
53.30	8.45	400		
55.15	7.45	500		
56.50	7.06 00	600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. N.Y. 1624 Date Jan. 16th 89
Sighter Machine. Reel # 2

Turns 416 Cor. + 33 Depth 449

Shot or lead 38 lbs

Bottom R Ky

Bottom temperature 40.8

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 40.8

Air 57 Surface 59 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-481-50	55-80	0		
44-0	54-30	100		
45-0	53-35	200		
46-30	52-10	300		
48-0	52	400		
48-45	8-51-0	500		
		600		
		700		
		800		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

~~507~~
No. 1625 Date Jan 16 1891
Sigsbee Machine. Reel. #2

Turns 172 Cor. + 14 Depth 186

Shot or lead 38 lbs.

Bottom gy. S.

Bottom temperature 46°

No. of Thermometer 61594 Cor. +1

Corrected temperature 46.3

Air 57 Surface 59 Drift.

Trawl or dredge or tangles

P. W.	SOUNDING WIRE.		TURNS.	P. W. DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
	9-48-30	55-15	0		
	49-25	54-10	100		
	50-10	52-15	200		
			300		
			400		
			500		
			600		
			700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No Hy 1626 Date Jan 16/89
Sigebov Machine. Reel. #2

Turns 71 Cor. + 6 Depth 77

Shot or lead 38 lbs.

Bottom 99 f.

Bottom temperature 51

No. of Thermometer 61594 Cor. + 1

Corrected temperature 51.

Air 57 Surface 58 Drift.

Trawl or dredge or tangles — —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-30-0	35-40	0		
81-15	10-32, 30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. N. 168; Date Jan'y 16/89.

Lubber Machine. Reel. #2

Turns 168 Cor. + 13 Depth 1' 6"

Shot or lead 58 lbs

Bottom 94.5.

Bottom temperature 46.5

No. of Thermometer 61594 Cor. + 1

Corrected temperature 46.6

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-8-15	16-10	0		
10-15	14-40	100		
11-40	11-18-30	176		
		200		
		300		
		400		
		500		
		600		
		700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 163 Date Jan. 16/89.
Dredge Machine. Reel. #2
Turns 358 Cor. + 28 Depth 386
Shot or lead 38 lbs.

Bottom 99 S.

Bottom temperature 42.5

No. of Thermometer 61594 Cor. +.1

Corrected temperature 42.2

Air 54 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE. <u>P.W.</u> DOWN. <u>P.W.</u> UP.	TURNS.	DREDGE ROPE, DOWN. UP.
11-57-45	0	
59-15	100	
12-0-45	200	
2-0	300	
2-45 12-4-30	400	
	500	
	600	
	700	
	800	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1629 Date Jan 17-1889

Sig. 802 Machine. Reel. 920.2

Turns 276 Cor. + 19 Depth 295-

Shot or lead 38 lbs

Bottom Rely.

Bottom temperature 414.6

No. of Thermometer 61594 Cor. +.1

Corrected temperature 444.7

Air 56 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.41.50	1.81.18	0		
1.57.30	1.80.20	100		
1.6.35-	1.19.10	200		
1.8.00	1.18.30	176 300		
		400		
		500		
		600		
		700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

507 S.A.B. T. J. R.

No. 2919 Date Jan. 17 " 1889

Sigsbee Machine. 3 Reel.

Turns 920 Cor. + 64 Depth 984

Shot or lead 38 lbs

Bottom 74 M.

Bottom temperature 38

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 38

Air 55 Surface 59 Drift. 2 m. N 1/2 E

Trawl or dredge or trawls Beam

SOUNDING WIRE.		TURNS,	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.52.50	19.35	0	6.28.1	49-0
Light blew out	18.50	100	34.40	56-11
55.50	18.10	200	38.10	38-40
59.40	17.25	300	42.15	32-30
50.11	16.40	400	45.20	29-0
.	15.50	500	48.10	35-40
21.25	15.00	600	51.15	22-45
02.41.5	14.05	700	54.10	20-0
11.45	13.00	800	58.00	16-30
3.6.5	11.25	900	7.1.55	13-25
		1000	6.00	10-0
		1100	10.10	8.05
		1200	14.10	- 15
		1300	19.20	- 5
		1400	23.00	0.10
		1500	26.00	7.01.17
		1600		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.



No. 44,670 Date found 7/189

Sig. 5 sec. Machine. Reel. 12

Turns 144 Cor. + 12 Depth 156

Shot or lead 38 lbs.

Bottom 97

Bottom temperature 48.6

No. of Thermometer 61594 Cor. + .1

Corrected temperature 48.7

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-21-0	32-30	0		
57-0	30-15	100		
27-45	9-28-50	200		
		300		
		400		
		500		
		600		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 161 Date May 1897

Danner Machine. Reel.

Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lbs.

Bottom 45 fms.

Bottom temperature 54°

No. of Thermometer 6159 Cor. + .1

Corrected temperature 54.3

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.	TURNS.	DREDGE ROPE.
DOWN. UP.	0	DOWN. UP.
9-58-10	100	
	200	
	300	
	400	
	500	
	600	
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	800	
	900	
	1000	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 741632 Date May 1, '96
Vanner Machine. V Reel.

Turns 25 Cor. + 1 Depth 26

Shot or bead 25 lbs.

Bottom ~~the~~ 84 fms.

Bottom temperature 55°

No. of Thermometer 61594 Cor. + 1

Corrected temperature 58.6

Air 57 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.59 - 30	10.4045	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1633 Date

Miner Machine Reel.

Turns 41 Cor. + 2 Depth 48

Shot or lead 25 lbs.

Bottom Also S & S.

Bottom temperature warm bottom

No. of Thermometer — Cor.

Corrected temperature —

Air 59 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-27-0	11-29-30	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 2980 Date 17/12/37

Tasman Machine Reel.

Turns 84 Cor. + 8 Depth 87

Shot or lead

Bottom 5 fms.

Bottom temperature 50°

No. of Thermometer 615 Cor. + .1

Corrected temperature 50.1

Air 59 Surface 60 Drift.

Fraw or dredge or tangles 5 fms. 4 fms.

P.M	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
12.30.10	12.30.4		0	12.37.0	12.30.0
12.31.05	12.31.20		100	12.43.5	1.2.0
			200	12.45.0	1.1.80
			300	12.50.0	1.
			400		
			500		
			600		
			700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 2921 Date 4/17/17

Tanner Machine. Reel.

Turns 1410 Cor. + 3 Depth 145

Shot or lead 25662

Bottom fucy S.

Bottom temperature 51.4

No. of Thermometer 61.5 94 Cor. +.1

Corrected temperature 51.5

Air 59 Surface 60 Drift.

Trawl or dredge on tangles 8 turns

P.M	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
	1.67.22	1.10.10	0	1.15.5	1.2
	1.6.120	1.07.30	100	1.18.00	1.42.05
	1.6.0.10	1.1.	200	1.24.10	1.
			300	1.28.10	1.43.30
			400	1.32.11	1.42
			500		
			600		
			700		
			800		
			900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1634

Date January 17th 1881

Tanner Machine.

Reel.

Turns 44 Cor. + 8 Depth 46

Shot or lead 25 lbs

Bottom gy. S.

Bottom temperature 54.

No. of Thermometer 61594 Cor. + 1

Corrected temperature 54.1

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
2.03.00	2.03.10	0		
2.04.09	2.04.10	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

1031
No. 1635 Date January 17 1887
Janner Machine. Reel.

Turns 48 Cor. + 2 Depth 44

Shoot or lead 25 lbs

Bottom Rely.

Bottom temperature 55.3

No. of Thermometer 615-94 Cor. +.1

Corrected temperature 55.4

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

P.M. SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.1430	8.1530	0		
8.14.40	8.16.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

N.W. 507
No. 711636 Date February 17th 1889
Tanner Machine. Reel.

Turns 43 Cor. + 2 Depth 45-

Shot or lead 25 lbs

Bottom 41, 5.16. Sp. Gr. 6.

Bottom temperature 54.8

No. of Thermometer 615-94 Cor. +.1

Corrected temperature 54.9

Air 64 Surface 59 Drift.

Trawl or dredge or tangles

P.M	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
	2.24.35	2.26.00	0		
	2.25.00	2.25.70	100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1637 Date Jan. 17 '07

Clawson Machine. Reel.

Turns 46 Cor. + 2 Depth 48

Shot or lead 25.2

Bottom 6v. + Bk. Sh.

Bottom temperature 54.6

No. of Thermometer 615-94 Cor. +.1

Corrected temperature 54.7

Air 64 Surface 59 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
	3.11.30		0		
3.00.0	3.00.00		100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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300				
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800				
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REMARKS.

No. Date January 17-89
 Tammie Machine. Reel.

Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lb.

Bottom NNE 5 fms sh

Bottom temperature 55.2

No. of Thermometer 61594 Cor. + .1

Corrected temperature 55.3

Air 64 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M DOWN.	UP.		DOWN.	UP.
3.12.30	3.14.10	0		
3.13.10	3.13.30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
300				
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500				
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REMARKS.

No. 1639

Date 17/10/19

17/10/19

Canner Machine. Reel.

Turns 29 Cor. + 1 Depth 30

Shot or lead 25 lbs

Bottom gy S. 6th th

Bottom temperature 59.3

No. of Thermometer 61594 Cor. +1

Corrected temperature 59.4

Air 64 Surface ~~59~~ 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

P. M. DOWN.

UP.

3.21.40

3.23.00

0

322.00

3.22.10

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Catch.

Jawl 36

Wine Fish 22

13 a Prawn
14 a Scale
15 a Scale

Fishing time 10.00, 9 fathoms, 27 minutes and
bottom at 3.30 and surface at 4.00

2500
2600
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS.

No. 11

Date Aug 11, 1879

Hand lead Machine. Reel.

Turns Cor. +

Depth 11 fms.

Shot or lead

Bottom Rely

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air Surface

Drift.

Trawl or dredge or drags

SOUNDING WIRE.

P.M. DOWN.

UP.

TURNS:

4.16.00

0

100

200

300

400

500

600

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1300

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2400

DREDGE ROPE.

DOWN.

UP.

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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
300				
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REMARKS.

507
W.B. & A.P.
No. 3932 Date 6/16/11
Turner Machine Reel

Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lbs

Bottom fine gy.

Bottom temperature 57

No. of Thermometer 615.94 Cor. +.1

Corrected temperature 57.1

Air 60 Surface 57 Drift NNE

Fathoms dredge or tangle 5 fathoms

P.M	SOUNDING WIRE.		TURNS.	DREDGE ROPE.			
	DOWN.	UP.		P.	W	DOWN.	UP.
5.00	50	2.10	0	5-10-0	25-30		
			100	5-16-30	5-21-0		
			200				
			300				
			400				
			500				
			600				
			700				
			800				
			900				
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
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REMARKS.

No. 1641 Date Jan 17th 1889

Dimension Machine. Reel.

Turns 49 Cor. + 2 Depth 51

Shot or lead 25 lbs

Bottom R. on S. bank Si

Bottom temperature 54.4

No. of Thermometer 61594 Cor. +1

Corrected temperature 54.5°

Air 60 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
P.M.	DOWN.		UP.	
	5. 29. 00	31.00	0	
			100	
			200	
			300	
			400	
			500	
			600	
			700	
			800	
			900	
			1000	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
300				
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REMARKS.

507

No. 1642 Date Sept 17th 1887

Miner Machine. Reel.

Turns 109 Cor. + 4 Depth 113

Shot or lead 25 lbs.

Bottom 5 fms.

Bottom temperature 49.9

No. of Thermometer 61594 Cor. + 1

Corrected temperature 49.1

Air 57 Surface 58 Drift.

Travel or dredge or tangles

SOUNDING WIRE.		TURNS:	DREDGE ROPE.	
P.M.	DOWN.		UP.	
6.5.	15	8.15		0
6.15		6.25		100
				200
				300
				400
				500
				600
				700
				800
				900
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

507 *Aut 15*

No. N 16215 Date June 17 1881

Sighter Machine. 2 Reel.

Turns 61 Cor. + 13 Depth 1744

Shot or lead 3 lb 16 oz.

Bottom R.

Bottom temperature 46.8

No. of Thermometer 61594 Cor. +.1

Corrected temperature 46.9

Air 57 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Φ M.	DOWN.		UP.	
6.3.0.10	34.50	0		
31.10	33.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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200				
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500				
600				
700				
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900				
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REMARKS.

No. N.Y. 644 Date Jan 17 1897
Dredge Machine Reel.

Turns 142 Cor. + 11 Depth 15.3

Shot on lead 38 lbs.

Bottom 94.8

Bottom temperature 47.3

No. of Thermometer 61594 Cor. + 1

Corrected temperature 47.4

Air 57 Surface 50 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.3.40	7.25	0		
4.15		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS.

507

No. 1645 Date Jan 17

Registers Machine. G Reel.

Turns 98 Cor. + 8 Depth 106

Shot or lead 38 lbs.

Bottom 50 fms. Drift. Sh. + 5.

Bottom temperature 50

No. of Thermometer 61594 Cor. + 1

Corrected temperature 50.1

Air 55 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.
DOWN.	UP.		DOWN.
677		0	
750.40	55.30	100	
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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400				
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900				
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REMARKS.

No. 1646 Date Jan 15 '07
Sounding Machine. Reel. #51

Turns 55 Cor. + 4 Depth 59
Shot or lead 360

Bottom 99.5

Bottom temperature 53.3

No. of Thermometer 61594 Cor. +.1

Corrected temperature 53.4

Air 55 Surface 57 Drift.

Trawl or dredge or tangles

P.D.W.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
8-45-15	49-35		0		
46-10	84-50		55		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
300				
400				
500				
600				
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800				
900				
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REMARKS.

No. 127 Date Jan 15, 1891.

Machine Reel.

Turns 426 Cor. + 17 Depth 74°

Shot or lead 38 lbs

Bottom 99 fms

Bottom temperature 55.5

No. of Thermometer 61594 Cor. +.1

Corrected temperature 55.4

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-17-0		0		
		100		
19-0		200		
21-20		300		
22-0	9-nd-30	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
300				
400				
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600				
700				
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900				
1000				

REMARKS.

No. 111667 Date Nov 17 1899
Machine. Reel. 62

Turns 116 Cor. + 35 Depth 46.15

Shot or lead 38 lbs

Bottom fro. w.

Bottom temperature 40 $\frac{2}{3}$

No. of Thermometer 61594 Cor. +.1

Corrected temperature 40.3

Air 56 Surface 58 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE. DOWNS.	UP.	TURNS.	DREDGE ROPE.	
			DOWN.	UP.
10-17-45	10-52-30	0		
19-25		100		
28-11		200		
37-1		300		
46-0		400		
55-0		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

No. 1649 Date Jan 17/89
Machine. Reel. #2.

Turns 572 Cor. + 12 Depth 614
Shot or lead 38 lbs.

Bottom brv. all

Bottom temperature 39.4

No. of Thermometer 618 gel Cor. ± 0

Corrected temperature 39.4

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS,	DREDGE ROPE.	
J. m	DOWN.		UP.	
11-25-0	45-0	0		
26-30		100		
28-15		200		
30-0		300		
31-30		400		
33-0		500		
34-30	11-37-30	600	72	
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS.

~~11.5000~~
No. 1650

Date Jan. 18-1889

Sight Machine. Reel. No 2

Turns 835 - Cor. + 57 Depth 892

Shot or lead 35 lbs

Bottom M.

Bottom temperature 39.

No. of Thermometer 615-94 Cor. ± 0

Corrected temperature 39

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE. ROPE.	
DOWN.	UP.		DOWN.	UP.
12.31.20	12.56.40	0		
12.32.04	12.55.40	100		
12.34.35	12.54.40	200		
12.36.30	12.53.20	300		
12.37.40	12.52.00	400		
12.39.00	12.50.30	500		
12.40.30	12.48.40	600		
12.41.40	12.47.00	700		
12.42.30	12.45.50	800		
12.43.00	12.43.50	835 900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS.

No. 441651 Date January 18-11. 7
 Tammie Machine. Reel. #2

Turns 303 Cor. + 7 Depth 310

~~Shot or lead~~ 25 lbs

Bottom m.

Bottom temperature 43.4

No. of Thermometer 61594 Cor. +.1

Corrected temperature 43.5

Air 55 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1. 5-5.85	2. 3.20	0		
1. 6.20	2. 2.40	100		
1. 57.10	2. 1.40	200		
1. 58.20	1. 59.55	300		
1. 5-8.50	1. 5-9.00	400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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600				
700				
800				
900				
1000				

REMARKS.

W. H.
No. Hy. 1652 Date Jan. 18-13

Tanner Machine. Reel.

Turns 45 - Cor. + 2 Depth 47

- Shot or lead 25

Bottom fm. S.

Bottom temperature 54.

No. of Thermometer 615-94 Cor. +.1

Corrected temperature 54.1

Air 55 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.
DOWN.	UP.		DOWN.
2.26.10	2.28.50	0	
2.26.55	2.27.00	45. 100	
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
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4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. V.R. 1653 Date Jan 18th 1889

Sister Machine. Reel.

Turns 435 Cor. + 31 Depth 464

Shot or lead 38 lbs.

Bottom Dr. 34

Bottom temperature 40.8

No. of Thermometer 61.5 gal. Cor. ± 0

Corrected temperature 40.8

Air 59 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.31.50	44.50	0		
3.3.11	114.00	100		
2.2.22	112.12	200		
1.1.11	42.11.1	300		
1.1.11	11.1.1	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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3100
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3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 (13)

No. N. 654 Date June 16 1877

Digger Machine. 2 Reel.

Turns 887 Cor. + 63 Depth 950

Shot or lead 38 lbs

Bottom gn. Oy.

Bottom temperature 39

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

P. 71	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
3. 24. 50	51. 40		0		
26. 35	50. 40		100		
27. 50	49. 40		200		
29. 10	48. 35		300		
31. 30	47. 30		400		
31. 45	46. 25		500		
33. 00	45. 15		600		
34. 15	44. 00		700		
35. 40	42. 40		800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
			1500		
			1600		
			1700		
			1800		
			1900		
			2000		
			2100		
			2200		
			2300		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W. M. H.
No. 165. Date Jan 18-1889

Sigster Machine. Reel. No. 2.

Turns 864 Cor. + 60 Depth 984

Shot or lead 886.

Bottom 21.

Bottom temperature 39.

No. of Thermometer 615; 4 Cor. ± 0

Corrected temperature 39

Air 67 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.05.00	5.22.00	0		
5.07.00	5.21.20	100		
5.09.20	5.20.53	200		
5.10.10	5.20.10	300		
5.11.20	5.19.40	400		
5.12.10	5.19.00	500		
5.13.20	5.18.00	600		
5.14.18	5.17.80	700		
5.14.30	5.16.20	800		
5.15.00	5.15.20	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		1900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1111 Date 11/18/89
Sounding Machine. Reel. #1 21

Turns 115 Cor. + 51 Depth 766

Shot or lead 38 lbs

Bottom 99.8°

Bottom temperature 39.2

No. of Thermometer 61.5 Cor. 1.0

Corrected temperature 39.2

Air 59 Surface 59 Drift.

Trawl or dredge or tangles — —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6-30-10	7-0-0	0		
41-0		100		
42-50		200		
44-30		300		
45-30		400		
46-56		500		
47-52		600		
49-20		700		
50-30	6-51-15	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~1857~~ Hyd.
No. 1657 Date 18. 9. 1857

Sugden Machine. Reel. 8

Turns 4150 Cor. + 85 Depth 485-

Shot or lead 98 lbs

Bottom M.

Bottom temperature 41°. 7

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 40°. 7

Air 38 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M.	DOWN.		UP.	
8.15. 10	8.17. 10	0		
8.16. 20	8.26. 20	100		
8.17. 30	8.25. 30	200		
8.18. 35	8.24. 30	300		
8.19. 30	8.23. 00	400		
8.20. 00	8.22. 00	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~W.M. Hyd.~~

No. 1658

Date January 18 1881

Sagres

Machine.

Reel. #2

Turns 520 Cor. + 40

Depth 560

Shot or lead 38 lbs.

Bottom M.

Bottom temperature 40°.

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 40°.

Air 57 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
9.41.30	10.00.00	0		
9.43.20	10.03.10	100		
9.45.00	10.09.20	200		
9.48.20	10.01.00	300		
9.49.50	10.00.0	400		
9.50.30	9.59.00	500		
9.51.00	9.5830	50800		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		2100		
		2200		
		2300		
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3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1031 Date 18 1887

Dredge Machine. ✓ Reel. #2 6

Turns 518 Cor. + 39 Depth 5' 5 1/2

Shot or lead 38 lbs

Bottom M.

Bottom temperature 39.8

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39.8

Air 56 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
11.15.30	11.25.30	0		
11.16.10	11.24.30	100		
11.17.20	11.23.10	200		
11.18.00	11.22.80	300		
11.19.10	11.23.10	400		
11.20.30	11.22.30	500		
11.21.10	11.21.50	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
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3900
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 166 Date Jan. 19th 1889
 Sinker Machine Reel.

Turns Cor. 12 Depth 426

Shot or lead 38 lbs

Bottom 94 D

Bottom temperature 40 1/2

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 40.7

Air 56 Surface 56 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7.111	5.6	0		
		100		
		200		
7.111	5.7 15	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1600		
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3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

⁵⁰⁷
dut. B.

No. H. 1661 Date Jan. 19

Jan. 19 Machine. Reel.

Turns 333 Cor. + 27 Depth 60

Shot or lead 38 lbs.

Bottom 44 Oz.

Bottom temperature 54.8

No. of Thermometer 61594 Cor. F 1

Corrected temperature 54.9

Air 56 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
17.30	27.45	0		
8.50	26.45	100		
20.20	25.50	200		
21.30	24.45	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 662 Date Jan. 19 '00

Machine. Reel.

Turns 396 Cor. + 32 Depth 1721

Shot or lead 31 lbs

Bottom on all.

Bottom temperature 41.4

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 41.4

Air 55 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3. 48.50	55.50	0		
44.00	55.00	100		
45.00	54.15	200		
46.05	53.15	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
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		1900		
		2000		
		2100		
		2200		
		2300		
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3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2943 Date Aug 1901

Machin. Reel.

Turns 768 Cor. + 52 Depth 622

Shot or lead 58 lbs

Bottom 9 h 00

Bottom temperature 39

No. of Thermometer 61594 Cor. ± 6

Corrected temperature 33

Air 55 Surface 50 Drift $\frac{1}{2}$ mi. S E

Trawl or dredge or tangles Dredge 100

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5-18-45	58-50	0	5-2-0	8.50.10
14-40		100	37-30	8.43.20
15-35		200	43-0	8.40.00
16-50		300	47-15	8.36.10
17-45		400	51-0	8.34.20
18-50		500	57-45	8.30.40
19-30		600	57-35	8.27.30
20-40		700	7-0-20	8.24.40
21-45	5-26-15	800	3-50	8.21.30
		900	7-0	8.18.20
		1000	10-0	8.15.10
		1100	14-0	8.11.20
		1200	18-0	8.08.20
		1300	21-40	56-30
		1400	7-0	
		1500	27-45	7-37-45
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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 3900
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X 6 3/4 5 1/2

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2924

Date Jan 19th 1889

Sigsbee Machine. Reel. #2

Turns 2121 Cor. + 34

Depth 435-

Shot or lead 38 lbs

Bottom br. N.

Bottom temperature 40.5-

No. of Thermometer 61.594 Cor. ± 0

Corrected temperature 40.5

Air 67 Surface 69 Drift. 2^{1/2} m. SE.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.45.00	9.57.00	0	10.	11.30.00
9.46.00	9.56.10	100	10.00.00	11.10.00
9.47.10	9.55.00	200	10.00.10	11.11.00
9.48.00	9.55.10	300	10.12.00	11.11.10
9.49.00	9.58.30	400	10.15.00	11.33.30
9.50.00	9.51.80	500	10.30.00	11.35.10
		600	10.23.10	11.82.00
		Start d	10.28.10	11.03.00
		700	10.31.00	
		Starbird	10.33.20	10.59.20
		800	10.35.00	
		Start d	10.39.20	
		900	10.41.00	10.53.30
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Turns of the wire were taken as follows.
 At 70 fms. off west end of 800 fms. line
 and 5 fms. on 10 m. Then
 across at 11.20 fms. 600 fms. at 11.30, (See note)
 2nd d.) at 11.32 at 0 m.

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3700
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~W.W.M.~~ Dredge No. 15

No. 2925 Date January 19th 1889

Sights Machine Reel. # 2

Turns 313 Cor. + 26 Depth 339

Shot or lead 28 lbs

Bottom M.

Bottom temperature 42.8

No. of Thermometer 61.594 Cor. + .1

Corrected temperature 42.9

Air 56 Surface 59 Drift 2 m E 1/2 S

Trawl or dredge or tangles (all) - 13 cans

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.52.10	12.06.00	0	12.10.00	11.11.00
11.53.20	12.05.10	100	14.50	11.11.00
11.55.20	12.04.00	200	17.50	11.12.00
11.57.10	12.03.40	300	21.15	11.13.00
11.57.40	12.03.10	400	24.40	11.14.00
		500	27.20	11.15.00
		600	30.00	11.16.00
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 9706 Date June 11, 1891
 Tanner Machine Reel.

Turns 66 Cor. + 3 Depth 6

Shot or lead 15

Bottom freq S.

Bottom temperature 54.3

No. of Thermometer 61594 Cor. + 1

Corrected temperature 54.4

Air 63 Surface 62 Drift. 1/2 16.4

Trawl or dredge or tangles Large 13 cm.

SOUNDING WIRE. TURNS. DREDGE ROPE.

DOWN.	UP.	TURNs.	P. WIN.	UP.
47 10	46 10	0	1.48.00	17.00
		100	53.50	2.13.45
		150		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

2921

Aug 23, 1867

Machine.

Reel. #2

Turns 290 Cor. + 2.5 Depth 1315

Shot or lead 38 lbs.

Bottom f.w. ill.

Bottom temperature 43°

No. of Thermometer 61 59° Cor. +.1

Corrected temperature 43.5

Air 56 Surface 58 Drift. 1 m. N. 1/2 S. by E.

Trawl or dredge or tangles Large 1/2 m. N. 1/2 S. by E.

SOUNDING WIRE. W.C.W.	TURNS.		DREDGE ROPE.	
	DOWN.	UP.	DOWN.	UP.
11-14-30	22.0	0	11-2.5	12.2.0.0
15-45	21.0	100.2.5	12.2.5.5	
16-115	20-25	200	12.3.0.3.0	
17-41.5	11-19-25	300	12.2.6.10	
		400	12.24.30	
		500	12.20.20	
		600	12.18.10	
		700	12.17.20	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~507~~
W.M. Hyatt
No. 1663.

Date January 28th 1889

Machine. Reel.

Turns 364 Cor. + 31 Depth 95'

Shot or lead 38 lbs

Bottom Rely.

Bottom temperature 41.6

No. of Thermometer 615-94 Cor. ± 0

Corrected temperature 41.6

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.28.10	1.37.50	0		
1.29.30	1.37.00	100		
1.30.20	1.36.80	200		
1.31.30	1.35.00	300		
1.32.00	1.34.80	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Dwags

No. 2928

Date, 1881 Aug 17

Sug. 2 Machine, Reel. N 2

Turns 386 Cor. + 31 Depth 417

Shot or lead 38 lbs.

Bottom 6 fms. S. & E.

Bottom temperature 41.

No. of Thermometer 615-94 Cor. ± 0

Corrected temperature 41.

Air 58 Surface 55 Drift 7/10 M. W. N.

Trawl or dredge or tangles 100 fms. 13 sec.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	P.M.
2.36. 26	2.41.2.	0	2.11.2.	4.13.3.
2.36. 16	2.34.8.0	100	2.46.30	4.10.30
2.33. 40	2.38.0.0	200	2.50.20	4.8.20
	2.37.3.0	300	2.5.3.	4.5.3.
2.36. 10	2.37.1.0	400	2.57.2.	4.3.1.
		500	3.0.0.00	4.00.00
		600	3.5.1.0	3.57.30
		700	3.7.3.0	3.54.20
		800	3.12.3.0	3.57.30
Started		3.93.11		
90035				3.48.30
Started		3.26.11		
100040		3.22.30		
Run		3.33.0.0		
1100100		3.36.20		3.45.20
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507 v. 102

No. 41664 Date Jan. 4 1887

Dredge Machine. Reel. #2

Turns 203 Cor. + 16 Depth 219

Shot or lead 38 lbs

Bottom fl.

Bottom temperature 46.8

No. of Thermometer 61.597 Cor. f. 1

Corrected temperature 46.9

Air 58 Surface 57 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.08.00	13.50	0		
9.35	13.00	100		
10.40	17.10	200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

J. T. B.

No. 6 Hyd. 1665 Date Jan. 24th 1889

Sister Machine. 2 Reel.

Turns 612 Cor. + 45 Depth 657

Shot or lead 38 lbs

Bottom gy. ll.

Bottom temperature 39

No. of Thermometer 615941 Cor. ± 0

Corrected temperature 39

Air 59 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
6.03.45	20.00	0		
.05.05	19.10	100		
.06.20	18.25	200		
.07.30	17.40	300		
.08.45	16.40	400		
10.00	15.40	500		
11.15	14.40	600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

V.

No. 1666 Date Jan 24 1811

Machine. 2 Reel.

Turns 571 Cor. + 42 Depth 613

Shot or lead 38 lbs.

Bottom R. cor. 99 S.

Bottom temperature 39.3

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39

Air 57 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
7. 13. 10	25.30	0		
14. .	24.45	100		
15. .	24.00	200		
17. .	23.10	300		
16. .	22.10	400		
1. .	20.40	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
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REMARKS.

Natty 166M

Date Jan 21

Machine. ♂ Reel.

Turns 754 Cor. + 53 Depth 8 0 4

Shot or lead 38 1/6 1

Bottom 0 m 0 ft

Bottom temperature 39

No. of Thermometer 61594 Cor. ± 0

Corrected temperature 39

Air 59 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

100

200

300

400

500

600

700

800

900

1000

1100

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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 111668 Date Jan 14 '07
 Sounding Machine Reel. (2
 Turns 579 Cor. + 100 Depth 169
 Shot or lead 38 lbs
 Bottom 9 m.
 Bottom temperature 39.5
 No. of Thermometer 61594 Cor. ± 0
 Corrected temperature 39.5
 Air 58 Surface 59 Drift.
 Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0-29-45	40-0	0		
38-45	39-40	100		
39-45	39-0	200		
38-50	38-25	300		
32-0	37-20	400		
33-0	36-80	500		
33-50	9-35-30	600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No 1176166 Date Jan. 24, 1887
Machine. Reel. 1 = 2

Turns 223 Cor. + 18 Depth 241

Shot or lead 38 lbs.

Bottom yds.

Bottom temperature 45

No. of Thermometer 61094 Cor. ~~+ 1~~ /

Corrected temperature 45.1

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10 - 30 - 25	55 - 45	0		
31 - 25		100		
32 - 30		200		
33 - 0	10 - 50 - 0	250		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1616 Date Jan. 24th 1889
Tanner Machine. Reel.

Turns 54 Cor. + 2 Depth 56

Shot or lead 25 lbs.

Bottom 94 S 14 W Sh.

Bottom temperature 52

No. of Thermometer 61594 Cor. + .1

Corrected temperature 56.1

Air 58 Surface 59 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE.	
			DOWN.	UP.
10 - 54.45		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 149671

Date Aug. 24 1889

1888

Machine. Reel.

Turns 41 Cor. + 2 Depth 45

Shot or lead 25 lbs.

Bottom Blk Sh & Grav.

Bottom temperature 56

No. of Thermometer 61.094 Cor. +.1

Corrected temperature 56.1

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNs.	DREDGE ROPE,	
DOWN.	UP.		DOWN.	UP.
11 - 14 - 45		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Navy 1612 Date 10/12
 owner Machine. V Reel/
 Turns 44 Cor. + 2 Depth 46
 Shot or lead 20
 Bottom Rho 7.0
 Bottom temperature 55.3
 No. of Thermometer 61594 Cor. +. 1
 Corrected temperature 55.3
 Air 59 Surface 60 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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900				
1000				

REMARKS.

No. 1673

Date Jan. 24, 1884

Sander Machine Reel.

Turns 104 Cor. + 4 Depth 108

Shot or lead 20

Bottom ~~40 fms.~~ S. brk. 3h

Bottom temperature 51.5° F. 11.6° C.

No. of Thermometer 61.5° F. 9.4° C.

Corrected temperature 51.5° F.

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
12.03.	12.06.30	0		
12.04.30	12.03	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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By hand: John Doe 28 615-94

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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TRMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~(W.M.D.)~~
No. 1674

Date Jan. 24th 1889

Tanner Machine. Reel.

Turns 800 Cor. + 3 Depth 88

Shoot or lead 20

Bottom 11.5.9.

Bottom temperature 52°.8

No. of Thermometer 30306 Cor. $\frac{+}{-}^{\circ}$ no mercury

Corrected temperature 52.8° corr. sent from Wash. D.C.

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M. DOWN.	UP.		DOWN.	UP.
12.28.30	12.30.10	0		
12.29.20	12.29.50	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
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REMARKS.

No. 1675 Date Jan 24 1887

Vanner Machine. Reel.

Turns 68 Cor. + 3 Depth 71

Shot or lead 20

Bottom ~~8 1/2 fms~~ 8 fms S bottom

Bottont temperature 52.8

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 52.8

Air 59 Surface 60 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
12.45.30	12.47.00	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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200				
300				
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500				
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800				
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REMARKS.

No. 1676

Date January 24, 87

Parrot

Machine.

Reel.

Turns 168 Cor. + 5

Depth 173

Shot or lead 20

Bottom 93.8

Bottom temperature 52.8

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 52.

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
	1.04.20	1.9.020	0	
	1.5.30	1.8.00	100	
	1.6.00	1.6.30	200	
		300		
		400		
		500		
		600		1.47
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W.W. No. 1677 Date 12/11/17

Sounding Machine Reel

Turns 333 Cor. + 7 Depth 340

Shot or lead 20

Bottom fath. m.

Bottom temperature

No. of Thermometer 50 30.6 Cor. 3

Corrected temperature

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M.	DOWN.		UP.	
	122.40	132.30		0
	123.55	131.00		100
	125.00	129.20		200
	126.30	127.60		300
	127.00	127.00		400
				500
				600
				700
				800
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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500				
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900				
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REMARKS.

N.Y.C.

No. 1618

Date January 24-89

Dredger Machine Reel.

Turns 49 Cor. + 4 Depth 53

Shot or lead

Bottom 91.8

Bottom temperature 54.9

No. of Thermometer 61588 Cor. ± 0

Corrected temperature 54.9

Air 66 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
2.7.30	2.8.01	0		
27.55	2.800	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W.M.I.T.
At sea.
No. 1679

Date Jan. 24, 1883

Sawyer Machine. Reel.

Turns 27 Cor. + 1 Depth 0

Shot or lead 20

Bottom ~~Rift~~

Bottom temperature 56.7

No. of Thermometer 56306 Cor. + 0

Corrected temperature 56.7

Air 66 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	DOWN.
	231.00	233.00		0
	231.50	232.00		100
				200
				300
				400
				500
				600
				700
				800
				900
				1000
				1100
				1200
				1300
				1400
				1500
				1600
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				1800
				1900
				2000
				2100
				2200
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

147.0.

No. 1680

Date Jan. 25 1879

Tanner Machine.

Reel.

Turns 46 Cor. + 2 Depth 478

Shot or lead

Bottom ~~Ply. bld.~~ R. brk Sh.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air

Surface

Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
P. M. 3/3		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1681 Date January 24, 89

Sasabe Machine. Reel.

Turns 60 Cor. + 2 Depth 62

Shot or lead 18 lbs

Bottom 6 fms Sh. S.

Bottom temperature 55°

No. of Thermometer 56.306 Cor. - 1

Corrected temperature 55°

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M DOWN.	UP.		DOWN.	UP.
5 340	5 32.0	0		
5 31.0	5.31.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 163.

Date January 24, 1887

C. M. Machine.

Reel.

Turns 223 Cor. + 6

Depth 229

Shot or lead 18 lbs

Bottom ~~R.~~

Bottom temperature 55°

No. of Thermometer 50.306 Cor. ± 0

Corrected temperature 55°

Air 64 Surface 61 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
3.48.	3.36.00		0		
3.49.3.	3.54.00		100		
3.50.2.	3.62.40		200		
3.51.9	3.51.50		300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. N.Y.D. 1683 Date Jan. 24

Machine. // Reel.

Turns 148 Cor. + 5 Depth

Shot or lead 18 lbs

Bottom K.

Bottom temperature 47.4

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.4

Air 63 Surface 61 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11. 11. 15	15. 15.	0		
	15. 30	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1684 Date Jan 24th 1889

Timber Machine. Reel.

Turns 114 Cor. + 4 Depth 118

Shot or lead 18 lbs

Bottom 94 fms

Bottom temperature 47.4

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.4

Air 63 Surface 61 Drift.

Trawl or dredge or tangles

P.M	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
4.30.50	33.50		0		
31.45	32.20		100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1685 Date June 24th 1889
 Tinner Machine: Reel.

Turns 50 Cor. + 2 Depth 52.

Shot or lead 18 lb

Bottom 1 brk. sh

Bottom temperature 47.4

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.4

Air 63 Surface 61 Drift.

Trawl or dredge or tangibles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4. 49. 00	51.55	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1686

Date Jan 17

Damcor Machine.

Reel.

Turns, 153 Cor. + 5 Depth 55

Shot or lead 18 lbs

Bottom 34° 8' + Brk St.

Bottom temperature 49° 0'

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 49.5

Air 71 Surface 62 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. 100	DOWN.		UP.	
5	6-45	0		
6	57	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W.M.B.
No. 1617 Date January 24, 1859
Tanner Machine Reel.

Turns 122 Cor. + 4 Depth 126

Shot or lead 18 lbs

Bottom 5 fms.

Bottom temperature 47.4

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.4

Air 71 Surface 62 Drift.

Trawl or dredge or tangles-

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
5.24.10	27.3		0		
25.10	26.00		100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
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4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

507
Lent P.

No. A. 1688 Date Jan 24

Tanner Machine Reel.

Turns 94 Cor. + 4 Depth 98

Shot or lead 25 lbs.

Bottom 94.8.

Bottom temperature 47.4

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.4

Air 71 Surface 62 Drift.

~~Trawl or dredge or tangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
5. 46. 15	49.10	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

last 1/20

No. Hyd 1689 Date Jan 24 1888
 Vanner Machine. Reel.

Turns 154 Cor. + 5 Depth 159

Shot or lead 25 lbs

Bottom 159

Bottom temperature 47.4

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.4

Air 61 Surface 59 Drift.

Travel or dredge or hauls

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P. M.	DOWN.		UP.	
6. 6. 55	11.25	0		
7. 45	9.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

part II
No. 1690 Date 24/10/11
Tanner Machine. / Reel.

Turns 106 Cor. + 4 Depth 11.0

Shot or lead 25 lbs.

Bottom 94.8.

Bottom temperature 47.3

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.3

Air 61 Surface 59 Drift.

~~Trawl or dredge or bangles~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
6. 26. 20	29.30	0		
27. 05	27.15	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1091 Date Aug. 24 '11
Tanner Machine. ✓ Reel.

Turns 121 Cor. + 4 Depth 125

Shot or lead 25 lbs

Bottom 94.8.

Bottom temperature 47.2

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 47.2

Air 61 Surface 59 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
6.45.50	50.30		0		
46.50	48.30		100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lester
No. 2 Date Jan 11
Tanner Machine Reel.

Turns 103 Cor. + 4 Depth 107

Shot or lead 25 lbs

Bottom gy S. S.

Bottom temperature 49

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 49

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M.	DOWN.		UP.	
7.08.15	10.50	0		
9.15	9.20	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

Lent 7/2

No. H. 1693 Date Jan 24 1889
 Inner Machine. Reel.

Turns 85 Cor. + 3 Depth 88

Shot or lead 25 lbs.

Bottom 94.8 brk. sh.

Bottom temperature 50.5

No. of Thermometer 50306 Cor. ± 1

Corrected temperature 50.5

Air 58 Surface 59 Drift.

Trawl or dredge or trawles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.M. DOWN.	UP.		DOWN.	UP.
7.26.00	29.50	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1094 Date Jan. 24th 1887
 Tanner Machine. Reel.
 Turns 59 Cor. + 3 Depth 62
 Shot or lead 25 lbs

Bottom gy. S.

Bottom temperature 53

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 53

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

P.M.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
	7.44.30	46.00	0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1695

Date

Aug 1919

Tanner

Machine.

Reel.

Turns 30 Cor. + 1

Depth 31

Shot or lead 25 lbs.

Bottom 60 fms.

Bottom temperature None taken

No. of Thermometer 50 306 Cor.

Corrected temperature ~

Air 58 Surface 59 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.
W	DOWN.	UP.	
8-1-45			
		0	
		100	
		200	
		300	
		400	
		500	
		600	
		700	
		800	
		900	
		1000	
		1100	
		1200	
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		1500	
		1600	
		1700	
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		1900	
		2000	
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3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 40. 1696 Date 11/24/87.

Machine. Reel.

Turns 45 Cor. + 2 Depth 47

Shot or lead 25 lbs.

Bottom Jink Sch.

Bottom temperature 53°

No. of Thermometer 503 Cor.

Corrected temperature 53.1

Air 58 Surface 7 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

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2600
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2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

50

ARR.
 No. 11116 Date Aug. 7 / 1891
 Machine. Reel.
 Turns 53 Cor. + 2 Depth 55
 Shot or lead 25
 Bottom pres. wt. & b.k. S. b.k. S.
 Bottom temperature 53.1
 No. of Thermometer 50306 Cor. ± 0
 Corrected temperature 53.1
 Air 58 Surface 59 Drift.
 Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0		0		
100		100		
200		200		
300		300		
400		400		
500		500		
600		600		
700		700		
800		800		
900		900		
1000		1000		
1100		1100		
1200		1200		
1300		1300		
1400		1400		
1500		1500		
1600		1600		
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1800		1800		
1900		1900		
2000		2000		
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2300		2300		
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3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~111~~
No. 17 169¹ Date Jan. 24/89.
January Machine Reel.

Turns 6 Cor. + 2 Depth 68

Shot or lead 35 1/2.

Bottom 012. 1/2. 611. Sd.

Bottom temperature 53 6

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 53.6

Air 58 Surface 59 Drift.

Trawl or dredge or tangles —

PWT DOWN.	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	UP.	UP.		DOWN.	UP.
8-58-0			0		
			100		
			200		
			300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
			1300		
			1400		
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			1600		
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			1900		
			2000		
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			2300		
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3100
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3300
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3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

694

Date Jan 24/8.

Cry. Machine. ✓ Reel.

Turns 208 Cor. + 6 Depth 214

Shot or lead 25 lbs.

Bottom 17.

Bottom temperature 45.6

No. of Thermometer 50506 Cor. ± 0

Corrected temperature 45.6

Air 58 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.

DREDGE ROPE.

P.D.W

DOWN.	UP.	TURNS.	DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 00

Date Jan 1 1900

Machine.

Reel.

Turns 360 Cor. + 100 Depth 367

Shot or lead 38 lbs

Bottom hard clay

Bottom temperature 45.4

No. of Thermometer 306 Cor. ± 0

Corrected temperature 45.4

Air 58 Surface 58 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
47-110-30	57-30	0		
41-45	49-30	100		
43-0	48-30	200		
44-30	49-30	300		
45-30	49-30	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

~~boat~~

No. 110107 Date Jan. 10, 1901

Machine.

Reel.

Turns 375 Cor. + 13 Depth 116

Shot or lead 38 lbs

Bottom 99 S. Ark. Sh

Bottom temperature 41.8

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 41.8

Air 59 Surface 58 Drift.

Trawl or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
P.D.W.	DOWN.		UP.	
10 - 08-30	19-0	0		
		100		
		200		
13 - 21	15-12	300		
2 - 21	11-1 - 10	75		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
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	3900	
	4000	

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1002 Date 10/10/10

Machine. Reel. 9

Turns 565 Cor. + 31 Depth 2.56

Shot or lead 38 lbs.

Bottom 99 S

Bottom temperature 41.6

No. of Thermometer 58.3 Cor. 1.6

Corrected temperature 41.6

Air 15.1 Surface 15 Drift.

Trawl or dredge or tangles

Pole	SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
	DOWN.	UP.		DOWN.	UP.
10-38-45	10-45		0		
39-30	45-40		100		
41-10	44-40		200		
42-0	10-43-40		300		
			400		
			500		
			600		
			700		
			800		
			900		
			1000		
			1100		
			1200		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No.

Date

Machine. Reel.

Turns 136 Cor. + ✓ 5 Depth 141

Shot or lead 25 lbs.

Bottom gy 8

Bottom temperature 41.8

No. of Thermometer 56.5 Cor. ± 0

Corrected temperature 41.8

Air 57 Surface 58 Drift.

Trawl or dredge or tangles —

SOUNDING WIRE.		— TURNS. —	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-08-0		0		
		✓ 100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Hyd. 1904 Date Jan. 18, 1887

Current Machine. Reel. 1

Turns of Cor. + 2 Depth 60

Shot or lead 25 lbs.

Bottom 99 f.

Bottom temperature None 61° 10' 10"

No. of Thermometer 503 Cor. ± 0

Corrected temperature 22° 10' 10"

Air 54 Surface 5 Drift.

Trawl or dredge or tangles ..

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN. UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

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1300

1400

1500

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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. Dredge 2729 Date Aug 26th 89
 Sinker Machine Reel. No. 1
 Turns 583 Cor. + 43 Depth 623
 Shot or lead 35.

Bottom 9 m. M.

Bottom temperature

No. of Thermometer

Cor.

Corrected temperature

Air 56 Surface 55 Drift 1 mi S by W (in)

Trawl or dredge or tangles Small 18 mm

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5.55	6.11	0	6.9620	7.15
5.57	6.10	100	6.27	7.5
5.59	6.10	200	6.32	7.47
5.61	6.11	300	6.34	7.44
5.64	6.11	400	6.34	7.44
5.67	6.11	500	6.36	7.41
5.71	6.11	600	6.41	7.34
		700	6.45	7.33, 3.0
		800	6.48	7.30, 0.0
		900	6.52	7.27, 3.0
		1000	6.55	7.24, 1.0
		1100	6.58	7.19, 3.0
		1200		
		1300		
		1400		
		1500		
		1600		
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		1800		
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Conrad 6.90
26 6.90

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4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

W.M.D.

No. H. 1705 Date Jan. 26th 1881

Sug. 100 Machine. 2 Reel.

Turns 495 Cor. + 38 Depth 53.5

Shot or lead 38 lbs.

Bottom 6 m.

Bottom temperature 39.7

No. of Thermometer 58 306 Cor. ± 0

Corrected temperature 39.7

Air 60 Surface 59 Drift.

Trawl or dredge or bangs

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8.32.20	45.45	0		
34.00	45.00	100		
35.20	44.20	200		
36.35	43.30	300		
37.50	42.30	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2930 Date Nov. 26

Tanner Machine. Reel.

Turns 58 Cor. + 2

Depth 6:

Shot or lead 25 lb.

Bottom 11.

Bottom temperature 52.9

No. of Thermometer 37 306 Cor. ± 0

Corrected temperature 52.9

Air 59 Surface 59 Drift. 73 m E & N

Trawl or dredge or tangles Small 1500

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.05.35		0	109.50	
		100	14.55	30.30
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
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		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
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3700
3800
3900
4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. H 1706 Date 26"

Tinner Machine. Reel.

Turns 49 Cor. + 2 Depth 57

Shot or lead 20 lbs

Bottom Hard m.

Bottom temperature none

No. of Thermometer none Cor. ± 0

Corrected temperature none

Air 59 Surface 59 Drift.

Fathom or dredge or tangles

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.37	7.38	0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

edit B
No. 2931 Date 26/1889
Turns Machine Reel.

Turns 32 Cor. + 2 Depth 34

Shot or lead 25

Bottom ~~dry~~ S S

Bottom temperature 55.9

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 55.9

Air 58 Surface 5 Drift. N N 24°

Trawl or dredge or tangles Small Bear -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10.04.40	.05.4	0	10.19.30	5.7.12
		60		
		400	22.41.0	5.7.12
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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		2200		
		2300		
		2400		

Put over by friend

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4000

SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2/36 Date Jan 26

Tanner Machine. Reel.

Turns 19 Cor. + 1 Depth 20

Shot or lead 25 lbs

Bottom gy S brk sh

Bottom temperature 58

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 58

Air 58 Surface 59 Drift. 1/3 m. E.

Trawl or dredge or tangles

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN.

UP.

DOWN.

UP.

10. 26 40

37 50

0

10. 50.30

11. 02.30

50
100

53. 00

11. 01.00

200

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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 1733 Date Jan. 26th 1881
 Machine. Reel.

Turns 34 Cor. + 2 Depth 36

Shot or lead 25 lbs

Bottom fine gy S.

Bottom temperature 57.3

No. of Thermometer 50306 Cor. ± 0

Corrected temperature 57.3

Air 58 Surface 59 Drift. 2 m.

Trailor dredge or tangles Shallow

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.39.15	41.10	0	1.45.00	02.20
		60		
		400	47.50	12.00.00
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS.

No. 2454 Date June 20, 1909
 Trawl Machine. Reel.

Turns 34 Cor. + 2 Depth 36

Shot or lead 25 lbs

Bottom 94.8

Bottom temperature 58.5

No. of Thermometer 5030.6 Cor. ± 0

Corrected temperature 58.2

Air 53 Surface 59 Drift. 1½ m N

Trawl or dredge or tangles

Cong. 12 sec

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
13-37-50	39-10	0	13-40-N	10-0
10	12-38-35	100	13-40-N	10-0
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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SERIAL TEMPERATURE.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
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1000				

REMARKS.

(8500) (148)

$$\begin{array}{r} 8500 \\ 276 \\ \hline 3224 \end{array}$$

$$\begin{array}{r} 8500 \\ 276 \\ \hline 3224 \\ 3500 \\ \hline 108 \\ 45046 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 8500 \\ 683 \\ \hline 129 \end{array}$$

$$\begin{array}{r} 3500 \\ 421 \\ \hline 3079 \end{array}$$

$$\begin{array}{r} 19 \\ 295 \end{array}$$

$$\begin{array}{r} 8500 \\ 364 \\ \hline 3136 \\ 3500 \\ \hline 887 \\ 2613 \end{array}$$

$$\begin{array}{r} 313 \\ 86 \\ \hline 1839 \\ 85 \\ 63 \\ \hline 148 \\ 114 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 895 \\ \hline 144 \\ \hline 400 \end{array}$$

$$\begin{array}{r} 8500 \\ 715 \\ \hline 2785 \end{array}$$

$$\begin{array}{r} 148 \\ 106 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 421 \{ 500 \\ 34 \quad 226 \\ \hline 455 - \end{array}$$

$$\begin{array}{r} 274 \quad 8500 \quad 35 \quad 3500 \\ 49 \quad 386 \\ \hline 2980 \quad 35 \quad 3451 \quad 348 \quad \hline 3114 \\ 460 \quad 460 \quad 340 \quad 34 \end{array}$$

$$\begin{array}{r} 8500 \\ 290 \\ \hline 3210 \end{array}$$

$$\begin{array}{r} 148 \\ 195 \\ 458 \end{array}$$

$$\begin{array}{r} 3500 \\ 571 \\ 2929 \end{array}$$

$$\begin{array}{r} 148 \\ 108 \\ 195 \end{array}$$

$$\begin{array}{r} 168 \\ 109 \\ 40 \end{array}$$

$$\begin{array}{r} 8500 \\ 572 \\ \hline 2929 \end{array}$$

$$\begin{array}{r} 146 \\ 106 \\ 4 \end{array}$$

$$\begin{array}{r} 148 \\ 136 \\ 1 \end{array}$$

$$\begin{array}{r} 3500 \\ 3529 \\ \hline 2971 \end{array}$$

$$\begin{array}{r} 3500 \\ 768 \\ 2732 \end{array}$$

$$\begin{array}{r} 148 \\ 94 \\ 34 \end{array}$$

$$\begin{array}{r} 8500 \\ 555 \\ \hline 3445 \end{array}$$

$$\begin{array}{r} 148 \\ 106 \\ 18 \end{array}$$

$$\begin{array}{r} 148 \\ 105 \\ 1 \end{array}$$

$$\begin{array}{r} 8500 \\ 340 \\ 2760 \end{array}$$

$$\begin{array}{r}
 35.00 \\
 5.12 \\
 \hline
 29.85 \\
 35.00 \\
 8.35 \\
 \hline
 26.65
 \end{array}
 \qquad
 \begin{array}{r}
 51.3 \\
 39 \\
 \hline
 57.2 \\
 39 \\
 \hline
 6.82
 \end{array}$$

$$\begin{array}{r}
 35.00 & 14.8 \\
 5.83 & 11.3 \\
 \hline
 14.8917 & 35.-
 \end{array}
 \qquad
 \begin{array}{r}
 8.33 \\
 5.7 \\
 \hline
 9.1
 \end{array}
 \qquad
 \begin{array}{r}
 8.64 \\
 6.0 \\
 \hline
 9.24
 \end{array}$$

$$\begin{array}{r}
 14.8 \\
 12.2 \\
 \hline
 2.6
 \end{array}
 \qquad
 \begin{array}{r}
 5.500 \\
 5.91 \\
 \hline
 29.29
 \end{array}$$

$$\begin{array}{r}
 35.00 & 35.00 \\
 8.64 & 6.65 \\
 \hline
 28.35 & 48.5-
 \end{array}
 \qquad
 \begin{array}{r}
 4.50 \\
 3.5 \\
 \hline
 4.85
 \end{array}$$

$$\begin{array}{r}
 14.6 \\
 14.5 \\
 \hline
 5.5
 \end{array}$$

$$\begin{array}{r}
 26.36 & 10.3 & 35.00 \\
 & & 7.54 \\
 & & \hline
 & & 27.46
 \end{array}$$

$$\begin{array}{r}
 35.00 \\
 6.61 \\
 \hline
 28.88
 \end{array}
 \qquad
 \begin{array}{r}
 8.00 \\
 6.12 \\
 \hline
 28.88
 \end{array}$$

$$\begin{array}{r}
 14.8 \\
 8.8 \\
 \hline
 6.0
 \end{array}$$

$$\begin{array}{r}
 35.00 \\
 2.23 \\
 \hline
 32.77
 \end{array}
 \qquad
 \begin{array}{r}
 5.83 \\
 4.0 \\
 \hline
 6.143
 \end{array}
 \qquad
 \begin{array}{r}
 35.00 \\
 1.22 \\
 \hline
 33.78
 \end{array}$$

$$\begin{array}{r}
 14.8 \\
 12.1 \\
 \hline
 2.1
 \end{array}
 \qquad
 \begin{array}{r}
 35.00 \\
 2.90 \\
 \hline
 32.10
 \end{array}
 \qquad
 \begin{array}{r}
 24.812 \\
 14.0 \\
 \hline
 10.8
 \end{array}
 \qquad
 \begin{array}{r}
 35.00 \\
 9.22 \\
 \hline
 25.80
 \end{array}$$

$$\begin{array}{r}
 35.00 \\
 2.65 \\
 \hline
 32.35
 \end{array}
 \qquad
 \begin{array}{r}
 8.00 \\
 8.75 \\
 \hline
 3.125
 \end{array}$$

$$\begin{array}{r}
 14.8 \\
 11.7 \\
 \hline
 1.31
 \end{array}$$

Car. Table #2 Reel

number on Reel 3500, Car. 148.

Car	Turns	Car	Turns	Car.	Price
0	50	13	850	57	<u>1650</u>
0	100	14	900	39	<u>1700</u>
1	150	15	950	41	<u>1750</u>
1	200	17	1000	43	<u>1800</u>
2	250	19	1050	45	<u>1850</u>
3	300	21	1100	47	<u>1900</u>
4	350	22	1150	49	<u>1950</u>
4	400	23	1200	51	<u>2000</u>
5	450	24	1250	53	<u>2050</u>
6	500	25	1300	56	<u>2100</u>
7	550	27	1350	59	<u>2150</u>
8	600	29	1400	62	<u>2200</u>
9	650	30	1450	65	<u>2250</u>
10	700	31	1500	68	<u>2300</u>
11	750	33	1550	71	<u>2350</u>
12	800	35	1600	74	<u>2400</u>

For	Turns	For.	Turns	For.	Turns
77	2450	151	3550	146	16
80	2500	155	3600	148	17
83	2550	159	3650	149	18
86	2600	163	3700	148	19
89	2650	167	3750	146	20
92	2700	171	3800	148	21
95	2750	175	3850	146	22
98	2800	179	3900	146	23
101	2850	183	3950	146	24
104	2900	187	4000	148	25
107	2950	192	4050	146	26
110	3000	197	4100	3500	27
113	3050	202	4150	3500	28
116	3100	207	4200	3142	29
120	3150	211	4250	28	30
124	3200	217	4300	3570	31
128	3250	221	4350	3439	32
132	3300			3570	33
136	3350			3563	34
140	3400			3570	35
144	3450			3570	36
148	3500			3570	37